

For a Thousand Year, El Paso Can Get An Expert Farm Supervisor For County

United States Will Furnish the Expert, Who Will Teach the Farmers What Is Best to Grow and How to Grow It and Will Also Teach Them Business Methods in the Handling of Their Farms and Crops.

THE matter of securing the services of a government farm demonstrator for El Paso county will be taken up in a short time by the chamber of commerce committee on agriculture and irrigation, of which Geo. R. LeBaron is the chairman. Mr. LeBaron is now corresponding with a view to securing the necessary data. The Herald has also had the matter up with several experts who are acquainted with the conditions governing such work and has had Prof. H. H. Schultz, a graduate of the New Mexico A. & M. college, prepare an article on the subject.

The Herald has also received a letter from W. F. Proctor, of College Station, Texas, relative to the steps to be taken to secure such an agent for this county. Mr. Proctor is the state agent for this work, which is under the supervision of the United States agricultural department. He says:

"Relative to a county securing the services of a demonstration agent (we do not call them advisors; they are hard working agents) it is necessary for the commissioners' court of the county to make an appropriation of from \$800 to \$1000 to assist the national government in paying the salary of an agent. These salaries range from \$1000 to \$1800. We do not require the counties to contribute anything towards the expenses of the agent, as there is no law providing for such contingency. The agent defrays his own expenses."

Thus it will be seen that the county, in appropriating \$800 or \$1000, has no more expenses in securing the services of this government expert to work with and advise the farmers of a county. Dona Ana county, N. M., has already taken advantage of the Smith-Lever law and has secured one of these demonstrators, who is already giving great satisfaction to the farmers.

Mr. Schultz's article relative to the Smith-Lever law is as follows:

By H. H. SCHULTZ.

IT WAS in 1862 that senator Morrill gave to the land grant act which did so much to stimulate the teaching of agriculture. In 1887, the Hatch act provided funds for experiment stations, and, in 1906, definite research work was endowed by the Adams act. However, it remained for Lever, of South Carolina, to give proper encouragement to actual work among the people on the farms. Just as the invention of the self-binding harrow marked the beginning of a revolution in farming, so will the application of the Lever act serve to mark the beginning of the era of farming along business lines.

Through the Smith-Lever bill, each state agricultural college was given \$10,000 for the fiscal year beginning July 1, 1914, which sum is to be increased annually until a fixed limit is reached. With this money, the college must create an extension department in charge of all the agricultural extension work in the state. This work must consist of instruction and practical demonstration in agriculture and home economics, the imparting of information on these subjects through field demonstrations, publications and otherwise, and may include movable schools as well as boys and girls clubs.

The requirements.

Many states already have extension departments, so with this added federal aid they are able to place resident agents, or advisors, in the counties as funds become available. It is customary for the colleges to require that each county shall have a farmers' organization which will undertake to provide the money necessary for the advisor's expenses, while the salary is paid by the college, thus making the advisor a member of the faculty under the direction of the head of the extension department. In many states, it

on which the owner does all the work under the agent's direction. The needs of the community will determine the crops to be raised. The agent will thus become an object lesson in showing what effective farming can accomplish. Were there an adviser in El Paso county, he would probably be one of the first crops he would recommend for the demonstration fields would be winter wheat.

To let Farmers Judge.

He would have the best varieties of wheat sown so that the farmers could judge for themselves which variety does the best under the conditions. It will have to grow, he would have some fields sown at the rate of a bushel to the acre, others at a bushel and a peck, and at a bushel and a half. In this way, the farmers could determine personally which variety and method is the best and would not need to take the advice of a "book-farmer" until they became better acquainted with him, and consequently had learned to have confidence in his judgment. He would tell them of the wonderful winter pastures the wheat would give thereby cutting down the expense of keeping dairy cows at the same time stimulating the flow of milk, also the true farming consists not in carting away the fertility of the soil by selling the raw product, but in making it into a finished product as possible.

Would Be General Handy Man.

The adviser would have an office where he could be found at regular hours; he would aid in establishing a most necessary course in agriculture in the high school; he would help the farmers to organize a fair and to support a creamery as well as to stimulate in farming efficiently. He would, for instance, go to the assistance of the farmer who is trying to establish a dairy herd, but who may be having difficulty in selling milk at a profit. He would most probably suggest weighing the milk of every cow for a stated period, leading to the purchase of a better ration or better quarters. A fruit-grower might not know just how to grow the fruit, or how to ship it, or how to get the best price for it. The county adviser would be a general handy man.

Would Aid Poultry Raisers.

Take, for example, the average yield of alfalfa is only 2 tons per acre under five or six cuttings, which after the hay is deducted, not to mention the interest on the capital invested or the depreciation of the land, leaves a very small profit. It might be found that on some farms the alfalfa is not properly cured, and that the quality of the hay is as well as destroyed the value of the alfalfa. The county adviser would show that far-seeing farmers in the valley were coaxing plowing up some of their old alfalfa fields and could set fruit-trees in a soil which had had a wonderful preparation for raising fruit. The survey would likewise make it clear that thousands of acres of alfalfa, after the first crop had been removed, could be pastured by a few head of cattle or sheep which could be finished for market at a minimum cost.

To Educate Farmers.

It is the office of the adviser to help the farmers to understand the principles which govern their business. Farming is a business, and no business can be made the success it might be without a knowledge of its underlying principles. The county adviser would furnish every 25,000,000 bulletins an agricultural information yearly and the state college many more, and it is doubtful whether more than a small fraction are read or their knowledge applied. For this reason, reading courses are organized, and a reading habit is given specific information and to stimulate an interest in the daily work. In this way, the farmer's knowledge that is constantly being acquired. There is no reason why more farmers cannot be made successful in agriculture as was done by James I. Reid, the originator of Reid's Yellow Dent corn, who died in 1913. He had been taught the value of good seed and to do well whatever he attempted; consequently, through dint of intelligent selection, he was able to produce a variety of seed corn which is one of the best known and which sometimes brought him as high as \$12 a bushel.

Many Things to Do.

An energetic county adviser will find a great many things to do. An advanced agricultural education is a diversity of activities, one of the most important being that of improving the condition of the farm home and giving the farm women many of the advantages and conveniences of the urban population. It is expected that in time there will be home economic experts in every county in the country, while there is a plan now to make accessible home practical short courses in agriculture. These courses are to embrace poultry-raising, fruit-growing, soils, cheese-making, dairying, butter-making and farm book-keeping.

To Make Farming Profitable.

To sum up, the county agent has for his aim the making of an efficient and profitable agriculturist, to help every farmer secure a fair reward for his labor and from the capital invested. Since this is accomplished, everything follows naturally. A prosperous farmer will support the church, add convenience to his home, subscribe for magazines, send his children to school and lend his aid to the improvement of roads and the community well-being in general without prompting.

OLD DOMINION MINE CLOSED

The Heavy Inflow of Water Drains Lower Pumps; Operations Suspended.

Globe, Ariz., March 16.—The Old Dominion mine here, one of the largest producers of copper in central Arizona, has been closed temporarily, throwing several hundred men out of work. A heavy influx of water causing the drowning of the pumps, was responsible, it is pronounced.

General manager Beckett characterized as unfounded a rumor that an underground lake had been tapped.

"The fact is," he said, "the Old Dominion lies in a basin which drains the entire district. As a result of the heavy rains of the past few weeks the water level has risen to such a point that the pumps are unable to handle the water."

As a result of this flow we had to draw our pumps on the 14th and 15th levels, but we hope that with fair weather the seepage will so decrease that our pumps can catch up with the water."

Mr. Beckett said there was no fear of flooding, since the Old Dominion has a low ground. He said the mine is well timbered throughout. The pumps usually handle about 2,500,000 gallons a day.

300 MEN ARE AT WORK AT CANANEA PROPERTY

Douglas, Ariz., March 16.—Three hundred men are at work here in developing the ground of the Cananea Consolidated Copper company, but no completion is being projected. Dr. H. B. Bickette, head of the company, has made a visit to Cananea within the past few days for an inspection of the property. He was accompanied by general superintendent George Kimdon, W. S. Harper of New York and F. D. Hamilton.

IMPROVEMENTS IN MINES MADE

Machinery Is on Way From New York for Installation at the Flux Property.

Patagonia, Ariz., March 16.—Carloads of machinery for the tramways and engines of the Flux mine are on their way here from New York, and on their arrival their installation will be hastened in order that the property may be producing shipping ore by June. The Flux is considered a good proposition as its neighbor, the Three Mine which is owned by the same party, is producing. It is announced that the Flux mine will employ American labor exclusively.

Oppose Up Gibson Mine.

E. E. Bethell has opened up the Mossy Gibson mine near Moen's Flats. Assessment work a few days ago revealed the extent of the property and arrangements for more active work. Whims have been erected, bunkhouses built, and 20 men have been put to work on the mine.

The World's Fair mine, operated by Louis N. Nofor, is the largest shipper in the district. It has been enlarged to 20 tons of lead-silver-copper ore per day, averaging \$200 per ton. It is rumored that the mine is in progress for the purchase of the Grand mine from Dr. A. Hardinmeyer, and that it is proposed to erect a smelter on ground already secured near the railroad.

For example, that the average yield of alfalfa is only 2 tons per acre under five or six cuttings, which after the hay is deducted, not to mention the interest on the capital invested or the depreciation of the land, leaves a very small profit. It might be found that on some farms the alfalfa is not properly cured, and that the quality of the hay is as well as destroyed the value of the alfalfa. The county adviser would show that far-seeing farmers in the valley were coaxing plowing up some of their old alfalfa fields and could set fruit-trees in a soil which had had a wonderful preparation for raising fruit. The survey would likewise make it clear that thousands of acres of alfalfa, after the first crop had been removed, could be pastured by a few head of cattle or sheep which could be finished for market at a minimum cost.

To Educate Farmers.

It is the office of the adviser to help the farmers to understand the principles which govern their business. Farming is a business, and no business can be made the success it might be without a knowledge of its underlying principles. The county adviser would furnish every 25,000,000 bulletins an agricultural information yearly and the state college many more, and it is doubtful whether more than a small fraction are read or their knowledge applied. For this reason, reading courses are organized, and a reading habit is given specific information and to stimulate an interest in the daily work. In this way, the farmer's knowledge that is constantly being acquired. There is no reason why more farmers cannot be made successful in agriculture as was done by James I. Reid, the originator of Reid's Yellow Dent corn, who died in 1913. He had been taught the value of good seed and to do well whatever he attempted; consequently, through dint of intelligent selection, he was able to produce a variety of seed corn which is one of the best known and which sometimes brought him as high as \$12 a bushel.

Many Things to Do.

An energetic county adviser will find a great many things to do. An advanced agricultural education is a diversity of activities, one of the most important being that of improving the condition of the farm home and giving the farm women many of the advantages and conveniences of the urban population. It is expected that in time there will be home economic experts in every county in the country, while there is a plan now to make accessible home practical short courses in agriculture. These courses are to embrace poultry-raising, fruit-growing, soils, cheese-making, dairying, butter-making and farm book-keeping.

To Make Farming Profitable.

To sum up, the county agent has for his aim the making of an efficient and profitable agriculturist, to help every farmer secure a fair reward for his labor and from the capital invested. Since this is accomplished, everything follows naturally. A prosperous farmer will support the church, add convenience to his home, subscribe for magazines, send his children to school and lend his aid to the improvement of roads and the community well-being in general without prompting.

OLD DOMINION MINE CLOSED

The Heavy Inflow of Water Drains Lower Pumps; Operations Suspended.

Globe, Ariz., March 16.—The Old Dominion mine here, one of the largest producers of copper in central Arizona, has been closed temporarily, throwing several hundred men out of work. A heavy influx of water causing the drowning of the pumps, was responsible, it is pronounced.

300 MEN ARE AT WORK AT CANANEA PROPERTY

Douglas, Ariz., March 16.—Three hundred men are at work here in developing the ground of the Cananea Consolidated Copper company, but no completion is being projected. Dr. H. B. Bickette, head of the company, has made a visit to Cananea within the past few days for an inspection of the property. He was accompanied by general superintendent George Kimdon, W. S. Harper of New York and F. D. Hamilton.

IMPROVEMENTS IN MINES MADE

Machinery Is on Way From New York for Installation at the Flux Property.

Patagonia, Ariz., March 16.—Carloads of machinery for the tramways and engines of the Flux mine are on their way here from New York, and on their arrival their installation will be hastened in order that the property may be producing shipping ore by June. The Flux is considered a good proposition as its neighbor, the Three Mine which is owned by the same party, is producing. It is announced that the Flux mine will employ American labor exclusively.

Oppose Up Gibson Mine.

E. E. Bethell has opened up the Mossy Gibson mine near Moen's Flats. Assessment work a few days ago revealed the extent of the property and arrangements for more active work. Whims have been erected, bunkhouses built, and 20 men have been put to work on the mine.

The World's Fair mine, operated by Louis N. Nofor, is the largest shipper in the district. It has been enlarged to 20 tons of lead-silver-copper ore per day, averaging \$200 per ton. It is rumored that the mine is in progress for the purchase of the Grand mine from Dr. A. Hardinmeyer, and that it is proposed to erect a smelter on ground already secured near the railroad.

For example, that the average yield of alfalfa is only 2 tons per acre under five or six cuttings, which after the hay is deducted, not to mention the interest on the capital invested or the depreciation of the land, leaves a very small profit. It might be found that on some farms the alfalfa is not properly cured, and that the quality of the hay is as well as destroyed the value of the alfalfa. The county adviser would show that far-seeing farmers in the valley were coaxing plowing up some of their old alfalfa fields and could set fruit-trees in a soil which had had a wonderful preparation for raising fruit. The survey would likewise make it clear that thousands of acres of alfalfa, after the first crop had been removed, could be pastured by a few head of cattle or sheep which could be finished for market at a minimum cost.

To Educate Farmers.

It is the office of the adviser to help the farmers to understand the principles which govern their business. Farming is a business, and no business can be made the success it might be without a knowledge of its underlying principles. The county adviser would furnish every 25,000,000 bulletins an agricultural information yearly and the state college many more, and it is doubtful whether more than a small fraction are read or their knowledge applied. For this reason, reading courses are organized, and a reading habit is given specific information and to stimulate an interest in the daily work. In this way, the farmer's knowledge that is constantly being acquired. There is no reason why more farmers cannot be made successful in agriculture as was done by James I. Reid, the originator of Reid's Yellow Dent corn, who died in 1913. He had been taught the value of good seed and to do well whatever he attempted; consequently, through dint of intelligent selection, he was able to produce a variety of seed corn which is one of the best known and which sometimes brought him as high as \$12 a bushel.

Many Things to Do.

An energetic county adviser will find a great many things to do. An advanced agricultural education is a diversity of activities, one of the most important being that of improving the condition of the farm home and giving the farm women many of the advantages and conveniences of the urban population. It is expected that in time there will be home economic experts in every county in the country, while there is a plan now to make accessible home practical short courses in agriculture. These courses are to embrace poultry-raising, fruit-growing, soils, cheese-making, dairying, butter-making and farm book-keeping.

To Make Farming Profitable.

To sum up, the county agent has for his aim the making of an efficient and profitable agriculturist, to help every farmer secure a fair reward for his labor and from the capital invested. Since this is accomplished, everything follows naturally. A prosperous farmer will support the church, add convenience to his home, subscribe for magazines, send his children to school and lend his aid to the improvement of roads and the community well-being in general without prompting.

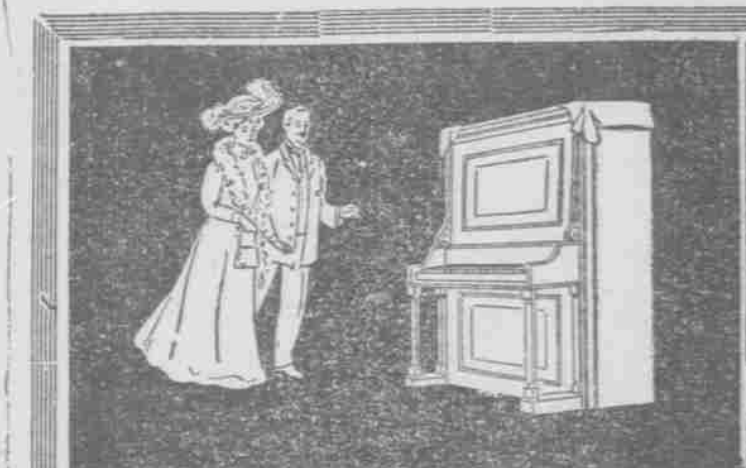
OLD DOMINION MINE CLOSED

The Heavy Inflow of Water Drains Lower Pumps; Operations Suspended.

Globe, Ariz., March 16.—The Old Dominion mine here, one of the largest producers of copper in central Arizona, has been closed temporarily, throwing several hundred men out of work. A heavy influx of water causing the drowning of the pumps, was responsible, it is pronounced.

300 MEN ARE AT WORK AT CANANEA PROPERTY

Douglas, Ariz., March 16.—Three hundred men are at work here in developing the ground of the Cananea Consolidated Copper company, but no completion is being projected. Dr. H. B. Bickette, head of the company, has made a visit to Cananea within the past few days for an inspection of the property. He was accompanied by general superintendent George Kimdon, W. S. Harper of New York and F. D. Hamilton.



The Grand Piano That Has Received 129 First Awards

There is magic in the very name Chickering because of a witching tone that brought honor and glory to each celebrity who has used it. It is to the Chickering that they owe largely their technique and mastership.



Its majestic, luxurious lines and pure, moltingly sweet singing tone have made it everywhere the most prized and praised possession of the home of taste and culture. You can see the Chickering only at Jenkins.

JENKINS PIANO CO.

THE BIG PIANO HOUSE.
211-213 Texas Street, Phone 2968.

Upon the installation of the new equipment the mine will be one of the most up-to-date in the southwest, and regards general mining, and hoisting facilities. The new power plant at the "32" mine, using Diesel engines, has been most successful, and the property is in an excellent condition.

Experimental Crandling.

At the Twin Peaks camp, near Saguaro, experimental crandling is being done by the Fraser brothers. A sample consisting of ten tons of ore from all parts of the mine, will soon be run through the mill in order to determine the most economical process for treating it. A Twin Peaks ore.

Shipping Regularly.

At Stirling, the November Mining company, is shipping regularly to El Paso, and the company is in a prosperous condition.

Continuing throughout this section is the "32" mine, which is now being going at its former pace, it is believed. Indications are that the days of depression in mining here are about over.

MINING TOWN AT TYRONE TO HAVE NEW TOWNSITE

Tyrone, N. M., March 16.—The new townsite for Tyrone is being laid out this week and a new road is being built from it to the El Paso and Southern railroad depot at the top of the hill. It is understood that the new townsite and store will be moved to the new site as soon as grading is completed. Already the employees are moving to the new plot and the houses are being erected as fast as the ground is marked off.

The new Tyrone is located about half a mile east of the "Flux" mine, up what is known as Matamoros drive. It was once intended originally by W. P. Norris, who owned the "32" mine, to be a new townsite. The ground is now valued at a quarter of a million dollars. The new site is suitably located as regards water and is about half way between the mine and the mill, which is being built rapidly.

CONTRACT FOR SINKING OIL WELLS AT ELECTRA IS LET

The Texas Electric Oil company, organized at Electra, Texas, announces that a contract has been let to W. P. Jameson to sink eight wells on the property in the search for oil. Mr. Jameson has been in the oil business for 25 years with the Keweenaw people and is well known. Several El Pasoans have bought the west. Mr. Jameson has bought from the Texas Electric Oil company 125,000 shares of stock and expects to put down several shallow wells upon his own holdings. He announced his intention of sinking the wells for the company as soon as he can finish such work he is now doing. Mr. Jameson now owns better than one ninth of the stock of the company, has all faith in it, and he believes that he is going to be able to bring in eight producing wells. Earl H. Deane has bought stock in the company.

California Expositions

San Diego	\$35	San Francisco	\$45
-----------	------	---------------	------

Special Excursion Round Trip Tickets on Sale Daily.

MARCH 1st

Three Months' Limit—Stopover at All Points.

Travel in luxury and style via

Golden State Limited

Premier Train of the Southwest.

Make Your Pullman Reservation Early—We Can Take Care of You Properly.

City Ticket Office
Roberts-Banner Bldg. Phones 594 5851



STRICT NEUTRALITY

PAT, you call it "tobacco," Fritz, you call it "tabak;" an' Tommy, you call it "baccy," so suppose, in the interests o' neutrality, we all call it VELVET.

WHEN you ask for pipe tobacco, you too, can't do better than "call it VELVET."

Fragrance, "body," true tobacco taste, slow-burning—those are the qualities you want in your pipe. But have you had the good fortune to find them in a mild tobacco?

You will find them in VELVET, the mildest, the smoothest, the coolest of smoking tobaccos.

For all the well-known excellences of Kentucky's Burley de Luxe are incorporated in VELVET, with that particular aged-in-the-wood mellowness which belongs only to VELVET.

10c Tins 5c Metal-Lined Bags One Pound Glass Humidors

Copyright 1918



OLD DOMINION MINE CLOSED

The Heavy Inflow of Water Drains Lower Pumps; Operations Suspended.

Globe, Ariz., March 16.—The Old Dominion mine here, one of the largest producers of copper in central Arizona, has been closed temporarily, throwing several hundred men out of work. A heavy influx of water causing the drowning of the pumps, was responsible, it is pronounced.

General manager Beckett characterized as unfounded a rumor that an underground lake had been tapped.

"The fact is," he said, "the Old Dominion lies in a basin which drains the entire district. As a result of the heavy rains of the past few weeks the water level has risen to such a point that the pumps are unable to handle the water."

As a result of this flow we had to draw our pumps on the 14th and 15th levels, but we hope that with fair weather the seepage will so decrease that our pumps can catch up with the water."

Mother's Friend

Before Baby Arrives

During several weeks of expectancy there is a splendid external embouchure in our "Mother's Friend" in which thousands of women have the most unbounded confidence. They have used it and know. They tell of its wonderful influence to ease the abdominal muscles and how they avoided those dreaded stretching pains that are so much talked about. This safe external application is gently used over the skin to render it amenable to the natural stretching which it undergoes. The myriad of nerve threads just beneath the skin is thus relieved of unnecessary pain-producing causes and great physical relief is the result as expressed by a host of happy mothers who write from experience.

It is a subject that all women should be familiar with as "Mother's Friend" has been in use many years, and is recommended by grandmothers who in their earlier days learned to rely upon this splendid aid to comfort.

You can obtain "Mother's Friend" at almost any drug store. Get a bottle today and then write for our little book so useful to expectant mothers. Address: Bradford, Regulator Co., 313 Lamar Bldg., Atlanta, Ga.

SPRING MEDICINE
GORDINA HERB
TONIC TEA
At all Drug Stores. \$1.00